

Cinergy/ULH&P 139 East Fourth Street P.O. Box 960 Cincinnati, OH 45201-0960

January 12, 2005

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PUBLIC SERVICE
COMMISSION

Ms. Elizabeth O'Donnell Executive Director Kentucky Public Service Commission 211 Sower Boulevard Frankfort, Kentucky 40602

Case 2005-00028

Dear Ms. O'Donnell:

Enclosed for filing are an original and four (4) conformed copies of The Union Light, Heat and Power Company's (Union Light) "Monthly Report of Gas Cost Calculations and Tariff Schedules," for the month commencing with the February 2005 revenue month in accordance with KPSC order dated November 6, 2003 in Case No. 2003-00386. This filing is based on supplier tariff rates expected to be in effect on February 1, 2005 and the NYMEX on January 10, 2005 for the month of February 2005.

The above described schedules and GCA are effective with the final meter readings of District 1, February 2005, revenue month (i.e., final meter readings on and after February 1, 2005).

Union Light's proposed GCA is \$7.402 per Mcf. This rate represents a decrease of \$0.334 per Mcf from the rate currently in effect for January 2005.

Please stamp "FILED" on the additional enclosed copy and return for our file. Thank you.

Very truly yours,

Robert P. Butts, Jr.

Rober P Butter /

RPB:ga

Enclosure

COMPANY NAME:

#### THE UNION LIGHT, HEAT & POWER COMPANY

# GAS COST ADJUSTMENT CLAUSE RATE CALCULATIONS SUPPLEMENTAL MONTHLY REPORT

PARTICULARS	UNIT	AMOUNT
EXPECTED GAS COST (EGC)	\$/MCF	7.277
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.001)
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.126
BALANCE ADJUSTMENT (BA)	\$/MCF	0.000
GAS COST RECOVERY RATE (GCR) = EGC + RA + AA +BA	\$/MCF	7.402

GAS COST RECOVERY RATE EFFECTIVE DATES:

FEBRUARY 1, 2005 THROUGH MARCH 1, 2005

#### **EXPECTED GAS COST CALCULATION**

DESCRIPTION	UNIT	AMOUNT
TOTAL EXPECTED GAS COST COMPONENT (EGC)	\$/MCF	7.277

SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT SUMMARY CALCULATION

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	(0.001)
SECOND PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
THIRD PREVIOUS QUARTERLY REPORTED SUPPLIER REFUND & RECONCILIATION ADJUSTMENT	\$/MCF	0.000
SUPPLIER REFUND AND RECONCILIATION ADJUSTMENT (RA)	\$/MCF	(0.001)

#### **ACTUAL ADJUSTMENT SUMMARY CALCULATION**

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.045)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.320)
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.144
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	<u>0.347</u>
ACTUAL ADJUSTMENT (AA)	\$/MCF	0.126

**BALANCE ADJUSTMENT SUMMARY CALCULATION** 

PARTICULARS	UNIT	AMOUNT
CURRENT QUARTERLY ACTUAL ADJUSTMENT	\$/MCF	(0.013)
PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	0.023
SECOND PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	(0.041)
THIRD PREVIOUS QUARTERLY REPORTED ACTUAL ADJUSTMENT	\$/MCF	<u>0.031</u>
BALANCE ADJUSTMENT (BA)	\$/MCF	0.000

THIS MONTHLY REPORT FILED PURSUANT TO ORDER NO. OF THE PUBLIC UTILITIES COMMISSION OF OHIO, DATED

76-515-GA-ORD OCTOBER 18, 1979.

DATE FILED: January 12, 2005

BY: <u>JOHN P. STEFFEN</u>

TITLE: VICE-PRESIDENT, RATES

# PURCHASED GAS ADJUSTMENT

COMPANY NAME: THE UNION LIGHT, HEAT & POWER COMPANY

# SUPPLEMENTAL MONTHLY REPORT

# EXPECTED GAS COST RATE CALCULATION

DETAILS FOR THE EGC RATE IN EFFECT AS OF PROJECTED VOLUME FOR THE TWELVE MONTH PERIOD ENDED	FEBRUARY 1, 2005 NOVEMBER 30, 2005	
DEMAND (FIXED) COSTS:	\$	
Columbia Gas Transmission Corp. Tennessee Gas Pipeline Columbia Gulf Transmission Corp. K O Transmission Company Gas Marketers  TOTAL DEMAND COST:	2,607,141 1,355,512 925,578 334,075 171,281 5,393,587	
PROJECTED GAS SALES LESS SPECIAL CONTRACT IT PURCHASES: 11,428,284 MCF		
<b>DEMAND (FIXED) COMPONENT OF EGC RAT</b> \$5,393,587 / 11,428,284 MCF	\$0.472	/MCF
COMMODITY COSTS:		
Gas Marketers	\$5.770	/MCF
Gas Storage Columbia Gas Transmission Propane COMMODITY COMPONENT OF EGC RATE:	\$1.020 \$0.015 <b>\$6.805</b>	/MCF
TOTAL EXPECTED GAS COST:	<b>\$7.277</b>	/MCF

# GAS COST ADJUSTMENT THE UNION LIGHT, HEAT & POWER COMPANY

DETAILS FOR THE EGC RATE IN EFFECT AS OF: FEBRUARY 1, 2005

GAS COMMODITY RATE FOR FEBRUARY, 20	05:			
GAS MARKETERS: WEIGHTED AVERAGE GAS COST @ CITY GA ULH&P FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACT GAS MARKETERS COMMODITY	2.200% 1.0283 0.8360	1): \$0.1445 \$0.1900	\$6.5678 \$6.7123 \$6.9023 \$5.7703 <b>\$5.770</b>	\$/Dth \$/Dth \$/Mcf \$/Mcf <b>\$/Mcf</b>
GAS STORAGE: COLUMBIA GAS TRANS STORAGE INVENTO COLUMBIA GAS TRANS. FSS WITHDRAWAL F COLUMBIA GAS TRANS. SST FI COLUMBIA GAS TRANS SST COMMODITY RA KO TRANS, COMMODITY RATE ULH&P FUEL DTH TO MCF CONVERSION ESTIMATED WEIGHTING FACT GAS STORAGE COMMODITY RA	2.565% TE 2.200% 1.0283 0.1610	\$0.0153 \$0.1500 \$0.0168 \$0.0136 \$0.1326 \$0.1744	\$5.8332 \$5.8485 \$5.9985 \$6.0153 \$60.2890 \$6.1615 \$6.3359 \$1.0201 <b>\$1.020</b>	\$/Dth \$/Dth \$/Dth \$/Dth \$/Dth \$/Mcf \$/Mcf
PROPANE: ERLANGER PROPANE INVENTORY RATE GALLON TO MCF CONVERSION ESTIMATED WEIGHTING FACT PROPANE COMMODITY RATE	14.84 0.0030	\$4.7427	\$0.34268 \$5.0854 \$0.0153 <b>\$0.015</b>	\$/Gallon \$/Mcf \$/Mcf <b>\$/Mc</b> f

<sup>(1)</sup> Weighted average cost of gas based on NYMEX prices on 1/10/2005 and contracted hedging price



Ky. P.S.C. Gas No. 5 Sheet No. 10.78 Canceling and Superseding Sheet No. 10.77 Page 1 of 1

# INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED

	Sheet No.	Billing Effective <u>Date</u>	Effective Date per Order	
SERVICE REGULATIONS				
Service Agreements	20	05/24/92	02/26/92	
Supplying and Taking of Service	21	05/24/92	02/26/92	
Customer's Installation	22	05/24/92	02/26/92	
Company's Installation	23	05/24/92	02/26/92	
Metering	24	09/10/93	09/10/93	
Billing and Payment	25	02/02/01	02/02/01	
Deposits	26	09/10/93	09/10/93	
·	27	05/24/92	02/26/92	
Application	28	05/24/92	02/26/92	
Gas Space Heating Regulations				
Availability of Gas Service	29	05/24/92	02/26/92	
FIRM OFFINIOR TABLET COLLEGE TO				
FIRM SERVICE TARIFF SCHEDULES	20	00/04/05	00/04/05	
Rate RS, Residential Service	30	02/01/05	02/01/05	(C)
Rate GS, General Service	31	02/01/05	02/01/05	<b>(C)</b>
Reserved for Future Use	32			
Reserved for Future Use	33			
Reserved for Future Use	34			
Reserved for Future Use	35			
Reserved for Future Use	36			
Reserved for Future Use	37			
Reserved for Future Use	38			
Reserved for Future Use	39			
Reserved for Future Use	40			
Reserved for Future Use	41			
Reserved for Future Use	42			
Reserved for Future Use	43			
Rate FRAS, Full Requirements Aggregation Service	44	03/01/02	01/31/02	
Reserved for Future Use	45			
Reserved for Future Use	46			
Reserved for Future Use	47			
Reserved for Future Use	48			
Reserved for Future use	49			
TRANSPORTATION TARIFF SCHEDULE				
Rate IT, Interruptible Transportation Service	50	03/01/02	01/31/02	
Purchased Service	50	03/01/02	01/31/02	
Summer Minimum Service	50	03/01/02	01/31/02	
Unauthorized Delivery	50	03/01/02	01/31/02	
Rate FT-L, Firm Transportation Service	51	04/07/02	04/08/02	
FT Bills – No GCRT	51	04/07/02	04/08/02	
FT Bills – With GCRT	51	04/07/02	04/08/02	
FT - Interruptible Bills – No GCRT on FT over 1 Year	51	04/07/02	04/08/02	
FT - Interruptible Bills – RO GCRT on FT Under 1 Year	51	04/07/02	04/08/02	
	52	04/01/02	U4/U0/UZ	
Reserved for Future Use	5Z			

Issued by authority of an Order of the Kentucky Public Service Commission dated

in Case No. .

Issued:

Effective: February 1, 2005

# INDEX TO APPLICABLE GAS TARIFF SCHEDULES AND COMMUNITIES SERVED (Contd.)

	Sheet No.	Billing Effective <u>Date</u>	Effective Date per Order
TRANSPORTATION TARIFF SCHEDULES (Contd.)			
Rate SSIT, Spark Spread Interruptible Transportation Rate	53	03/01/02	01/31/02
Reserved for Future Use	54		
Rate AS, Pooling Service for Interruptible Transportation	55	03/01/02	01/31/02
Reserved for Future Use	56		
Rate GTS, Gas Trading Service	57	03/01/02	01/31/02
Rate IMBS, Interruptible Monthly Balancing Service	58	03/01/02	01/31/02
Imbalance Trades	58	03/01/02	01/31/02
Cash Out – Sell to Pool	58	03/01/02	01/31/02
Cash Out – Buy from Pool	58	03/01/02	01/31/02
Pipeline Penalty	58	03/01/02	01/31/02
Rate DGS, Distributed Generation Service	59	03/01/02	01/31/02
RIDERS			
Rider X, Main Extension Policy	60	03/01/02	01/31/02
Rider DSM, Demand Side Management Cost Recovery Program	61	05/01/96	12/01/95
Rider DSMR, Demand Side Management Rate	62	01/02/03	01/01/03
Rider AMRP, Accelerated Main Replacement Program Rider	63	12/23/02	11/21/02
Reserved for Future Use	64		
Reserved for Future Use	65		
Reserved for Future Use	66		
Reserved for Future Use	67		
Reserved for Future Use	68		
Reserved for Future Use	69		
OAO OOOT RECOVERY RIDERS			
GAS COST RECOVERY RIDERS	70	07/40/04	07/40/04
Gas Cost Adjustment Clause	70 74	07/16/01	07/16/01
Reserved for Future Use	71		
Reserved for Future Use	72 70		
Reserved for Future Use	73		
Reserved for Future Use	74 75		
Reserved for Future Use	75 70		
Reserved for Future Use	76	4.4.10.0.10.4	4.4.60.40.4
Rider GCAT, Gas Cost Adjustment Transition Rider	77 70	11/30/04	11/30/04
Reserved for Future Use	78		
Reserved for Future Use	79		
MISCELLANEOUS			
Bad Check Charge	80	08/31/93	08/31/93
Charge for Reconnection of Service	81	10/02/90	10/02/90
Local Franchise Fee	82	10/02/90	10/02/90
Curtailment Plan.	83	10/02/90	10/02/90
Reserved for Future Use	84	10/02/00	10/02/00
Reserved for Future Use	85		
Reserved for Future Use	86		
Reserved for Future Use	87		
Reserved for Future Use	88		
Reserved for Future Use	89		
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Issued by authority of an Order of the Kentucky Public Service Commission dated

in Case No.

Issued:

The Union Light, Heat and Power Company 1697 A Monmouth Street Newport, Kentucky 41071 Ky. P.S.C. Gas No. 5 Sheet No. 30.79 Canceling and Superseding Sheet No. 30.78 Page 1 of 1

#### **RATE RS**

#### RESIDENTIAL SERVICE

#### **APPLICABILITY**

Applicable to firm natural gas service, which is comprised of commodity gas supply and local delivery service, required for all domestic purposes in private residences, single occupancy apartments, and common use areas of multi-occupancy buildings, when supplied at one point of delivery where distribution mains are adjacent to the premises to be served.

#### **NET MONTHLY BILL**

The Net Monthly Bill is determined as follows: All gas is billed in units of 100 cubic feet (CCF).

Customer Charge per month:

\$8.30

Plus the applicable charge per month as set forth on Sheet No. 63, Rider AMRP, Accelerated Main Replacement Program

Gas Cost

Delivery Rate

Adjustment

Total Rate

Plus a commodity Charge for

all CCF at

23.34¢

plus

74.02¢

Equals

97.36¢

(R)

Plus, all delivered gas shall be subject to an adjustment per CCF as set forth on: Sheet No. 62, Rider DSMR, Demand Side Management Rate.

The "Customer Charge" shown above plus Rider AMRP shall be the minimum amount billed each month.

The "Gas Cost Adjustment" as shown above, is an adjustment per 100 cubic feet determined in accordance with the "Gas Cost Adjustment Clause" set forth on Sheet No. 70 of this tariff.

When bills are rendered less frequently than monthly the time related units such as cubic feet blocks, minimum or other charges, will be billed in accordance with the number of billing months in the meter reading interval.

# LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

#### **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission, as provided by law.

Issued by authority of an Order of the Kentucky Public Service Commission, dated

in Case No.

Issued:

Effective: February 1, 2005

Ky.P.S.C. Gas No. 5 Sheet No. 31.81 Canceling and Superseding Sheet No. 31.80 Page 1 of 2

#### **RATE GS**

#### **GENERAL SERVICE**

#### **APPLICABILITY**

Applicable to firm natural gas service, which is comprised of commodity gas supply and local delivery service, required for any purpose by an individual non-residential customer at one location when supplied at one point of delivery where distribution mains are adjacent to the premises to be served. This schedule is also applicable to non-metered natural gas commodity supplies and local delivery service for street lighting to such entities as certificated homeowners associations, businesses, and federal, state, and local governments. The Company may decline requests for service under this tariff due to gas supply limitations.

#### **NET MONTHLY BILL**

The Net Monthly Bill is determined as follows: All gas is billed in units of 100 cubic feet (CCF)

Customer Charge per month:

\$15.35

Plus the applicable charge per month as set forth on Sheet No. 63, Rider AMRP, Accelerated Main Replacement Program

	Delivery <u>Rate</u>		Gas Cost <u>Adjustment</u>		Total Rate	
Plus a Commodity Charge for all CCF at	20.49¢	plus	- 74.02¢	Equals	94.51¢	(R)

Plus all delivered gas shall be subject to an adjustment per CCF as set forth on: Sheet No. 62. Rider DSMR. Demand Side Management Rate for non-residential service

The "Customer Charge" shown above plus Rider AMRP shall be the minimum amount billed per month.

The "Gas Cost Adjustment," as shown above, is an adjustment per 100 cubic feet determined in accordance with the "Gas Cost Adjustment Clause" set forth on Sheet No. 70 of this tariff.

When bills are rendered less frequently than monthly the time related units such as cubic feet blocks, minimum bills or other charges, will be billed in accordance with the number of billing months in the meter reading interval.

#### LATE PAYMENT CHARGE

Payment of the Net Monthly Bill must be received in the Company's office within twenty-one (21) days from the date the bill is mailed by the Company. When not so paid, the Gross Monthly Bill, which is the Net Monthly Bill plus 5%, is due and payable.

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The Union Light, Heat and Power Company 1697 A Monmouth Street Newport, Kentucky 41071 Ky.P.S.C. Gas No. 5 Sheet No. 31.81 Canceling and Superseding Sheet No. 31.80 Page 2 of 2

#### **TERM OF SERVICE**

One year, terminable thereafter on ten (10) days written notice by either customer or Company.

#### **SERVICE REGULATIONS**

The supplying of, and billing for, service and all conditions applying thereto, are subject to the jurisdiction of the Kentucky Public Service Commission, and to Company's Service Regulations currently in effect, as filed with the Kentucky Public Service Commission as provided by law.

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